LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application.

1. – 28. (**Cancelled**)

29. (**Currently Amended**) In a system comprising a network, a server connected to the network and hosting an information module, a first interface to a communications link for connecting the server to a remote client, and a second interface for connecting the server to at least one data source, a method for monitoring a communication between human individuals and retrieving information relevant to the communication, the method comprising:

automatically monitoring, via the first interface, a communication between a user associated with the remote client and at least one other individual;

automatically filtering, in real-time during the communication, one or more topic words appearing in the monitored communication that define a context or one or more key topics of the communication;

automatically searching the at least one data source in real-time during the communication ~~using~~ for the one or more topic words appearing in the monitored communication to generate search results for information relevant to the context or the one or more key topics of the communication; and

automatically providing search results to said user in real-time during the communication.

30. (**Previously Presented**) The method of claim 29, further comprising outputting the search results to the remote client.

31. (**Cancelled**)

32. (**Previously Presented**) The method of claim 29, wherein the network comprises at least one of the Internet, an intranet or a virtual private network.

33. (**Previously Presented**) The method of claim 29, wherein the communications link comprises at least one of a digital subscriber line (DSL) connection, a digital data services (DDS) connection, an Ethernet connection, an integrated services digital network (ISDN) line, wireless connection, or an analog modem connection.

34. (**Cancelled**)

35. (**Original**) The method of claim 29, wherein the remote client comprises at least one of a personal computer, personal digital assistant, or a wireless terminal device.

36. (**Previously Presented**) The method of claim 29, wherein the at least one data source comprises at least one database or knowledge management (KM) repository.

37. (**Cancelled**)

38. (**Previously Presented**) The method of claim 29, wherein the information module comprises an Internet web site or software application.

39.-40. (**Cancelled**)

41. (**Previously Presented**) The method of claim 29, wherein the monitoring further comprises receiving the communication as input in real time.

42. (**Original**) The method of claim 29, wherein the communication comprises at least one text message.

43. (**Original**) The method of claim 42, wherein the at least one text message comprises an electronic mail message.

44. (**Original**) The method of claim 42, wherein the at least one text message comprises a plurality of text messages comprising a web chat.

45. (**Original**) The method of claim 29, wherein the communication comprises a voice communication.

46. (**Original**) The method of claim 45, wherein the voice communication comprises at least one of a telephone conference, or live conversation.

47. (**Previously Presented**) The method of claim 45, wherein the monitoring further comprises receiving the voice communication as input in real time and converting it to text.

48. (**Previously Presented**) The method of claim 29, wherein the filtering comprises determining one or more likely active topics by filtering one or more topic words appearing in the communication using a weighted averaging algorithm.

49. (**Previously Presented**) The method of claim 48, wherein the filtering further comprises applying the weighted averaging algorithm to the communication at a predetermined frequency.

50. (**Previously Presented**) The method of claim 49, further comprising enabling a user associated with the remote client to specify the frequency.

51. (**Original**) The method of claim 49, wherein the information module designates a default frequency.

52. (**Previously Presented**) The method of claim 29, wherein providing search results to said user comprises outputting hypertext links to the search results, so that the user associated with the remote client may select the hypertext links to access the search results.

53. (**Previously Presented**) The method of claim 29, further comprising enabling the user associated with the remote client to specify one or more parameters.

54. (**Previously Presented**) The method of claim 53, further comprising enabling the user to specify the types of communication to be monitored.

55. (**Previously Presented**) The method of claim 53, further comprising enabling the user to specify the at least one data source to be searched.

56. (**Previously Presented**) The method of claim 53, further comprising enabling the user to specify the format of the search results.

57. (**Cancelled**)

58. (**Previously Presented**) The method of claim 29, wherein information relevant to the context or one or more key topics of the communication comprises one or more knowledge reports by experts, documents, or other resources associated with a context or one or more key topics of the communication.

59. (**Previously Presented**) The method of claim 29, wherein providing search results to said user comprises providing full text or a brief synopsis of each search result.

60. (**Previously Presented**) The method of claim 29, further comprising providing the user with the one or more topic words that were searched.

61. (**Previously Presented**) The method of claim 29, wherein providing search results comprises one or more of: sending the search results in an electronic mail message; presenting the search results on a designated intranet or Internet site; displaying the search results in a pop-up window on a display device; or presenting the search results to at least one other individual.

62. (**Previously Presented**) The method of claim 29, wherein the filtering comprises:

generating a topic vector comprising a list of several potential matches for a word; and

refining the topic vector by comparing the topic vector with other topic vectors for a predetermined time interval or number of characters to determine if they share a similar context or one or more key topics.

63. (**Previously Presented**) The method of claim 29, wherein the filtering comprises filtering by activity context, user context, taxonomy-parent or synonym word look-up, involved-participant context, or topical urgency context.

64. (**Previously Amended**) The method of claim 29, wherein the filtering comprises:

gene rating a topic vector comprising a list of several potential matches for a word; and

applying at least one tunable decay parameter curve to a topic vector; and

deriving a re-factored vector based on the occurrence of parameters from some predetermined time interval or number of characters in prior topic vectors.

65. (**Previously Presented**) A method monitoring a communication between human individuals and retrieving information relevant to the communication, the method comprising:

automatically monitoring a communication between a user and at least one other individual;

automatically filtering, in real-time during the communication, one or more topic words appearing in the monitored communication that define a context or one or more key topics of the communication;

automatically searching the at least one data source in real-time during the communication ~~using~~ for the one or more topic words appearing in the monitored communication to generate search results for information relevant to the context or the one or more key topics of the communication; and

automatically providing search results to said user in real-time during the communication.

66. (**Previously Presented**) The method of claim 65, wherein the monitoring further comprises receiving the communication as input in real time.

67. (**Previously Presented**) The method of claim 65, wherein the communication comprises at least one text message.

68. (**Previously Presented**) The method of claim 67, wherein the at least one text message comprises an electronic mail message.

69. (**Previously Presented**) The method of claim 67, wherein the at least one text message comprises a plurality of text messages comprising a web chat.

70. (**Previously Presented**) The method of claim 65, wherein the communication comprises a voice communication.

71. (**Previously Presented**) The method of claim 65, wherein the voice communication comprises at least one of a telephone conference, or live conversation.

72. (**Previously Presented**) The method of claim 65, wherein the monitoring further comprises the step of receiving the voice communication as input in real time and converting it to text.

73. (**Previously Presented**) The method of claim 65, wherein the filtering comprises determining one or more likely active topics by filtering one or more topic words appearing in the communication using a weighted averaging algorithm.

74. (**Previously Presented**) The method of claim 73, wherein the filtering further comprises applying the weighted averaging algorithm to the communication at a predetermined frequency.

75. (**Previously Presented**) The method of claim 74, further comprising enabling a user to specify the frequency.

76. (**Previously Presented**) The method of claim 74, wherein the information module designates a default frequency.

77. (**Previously Presented**) The method of claim 65, wherein providing search results to said user comprises outputting hypertext links to the search results, so that the user associated with the remote client may select the hypertext links to access the search results.

78. (**Previously Presented**) The method of claim 65, further comprising enabling the user to specify one or more parameters.

79. (**Previously Presented**) The method of claim 78, further comprising enabling the user to specify the types of communication to be monitored.

80. (**Previously Presented**) The method of claim 78, further comprising enabling the user to specify the at least one data source to be searched.

81. (**Previously Presented**) The method of claim 78, further comprising enabling the user to specify the format of the search results.

82. (**Previously Presented**) The method of claim 65, wherein information relevant to the context or one or more key topics of the communication comprises one or more knowledge reports by experts, documents, or other resources associated with a context or one or more key topics of the communication.

83. (**Previously Presented**) The method of claim 65, wherein providing search results to said user comprises providing full text or a brief synopsis of each search result.

84. (**Previously Presented**) The method of claim 65, further comprising providing the user with the one or more topic words that were searched.

85. (**Previously Presented**) The method of claim 65, wherein providing search results comprises one or more of: sending the search results in an electronic mail message; presenting the search results on a designated intranet or Internet site; displaying the search results in a pop-up window on a display device; or presenting the search results to at least one other individual.

86. (**Previously Presented**) The method of claim 65, wherein the filtering comprises:

generating a topic vector comprising a list of several potential matches for a word; and

refining the topic vector by comparing the topic vector with other topic vectors for a predetermined time interval or number of characters to determine if they share a similar context or one or more key topics.

87. (**Previously Presented**) The method of claim 65, wherein the filtering comprises filtering by activity context, user context, taxonomy-parent or synonym word look-up, involved-participant context, or topical urgency context.

88. (**Previously Presented**) The method of claim 65, wherein the filtering comprises:

generating a topic vector comprising a list of several potential matches for a word; and

applying at least one tunable decay parameter curve to a topic vector; and

deriving a re-factored vector based on the occurrence of parameters from some predetermined time interval or number of characters in prior topic vectors.